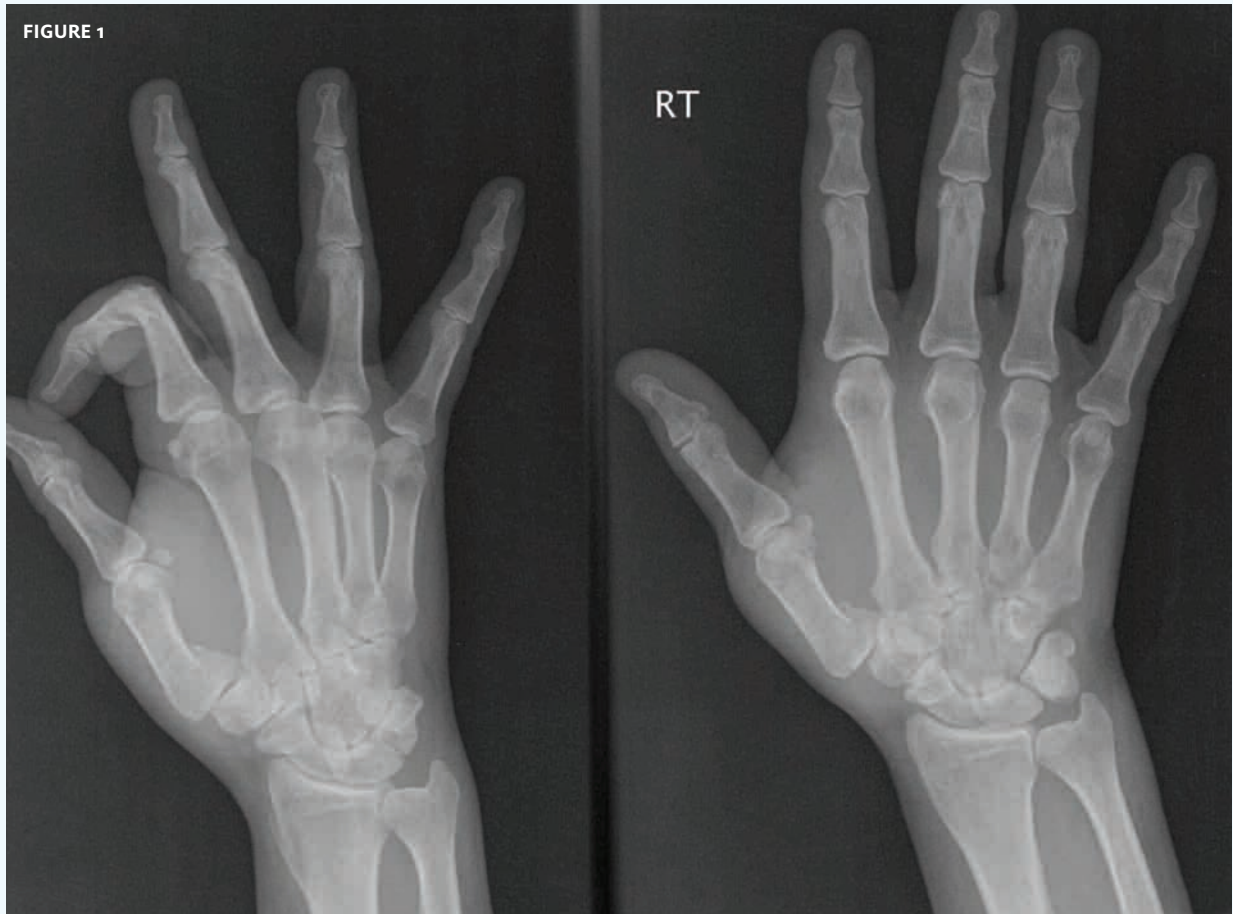




## INSIGHTS IN IMAGES CLINICAL CHALLENGE

In each issue, *JUCM* will challenge your diagnostic acumen with a glimpse of x-rays, electrocardiograms, and photographs of dermatologic conditions that real urgent care patients have presented with.

If you would like to submit a case for consideration, please e-mail the relevant materials and presenting information to [editor@juqm.com](mailto:editor@juqm.com).



The patient is a 50-year-old female who presents with pain in her right thumb after taking a fall.

On examination, you note local swelling at the base of the thumb. The patient confirms this is the site of her pain, as well.

View the image taken (**Figure 1**) and consider what your diagnosis and next steps would be.

Resolution of the case is described on the next page.

THE RESOLUTION



The x-ray shows a Bennett's fracture dislocation.

As noted in *Wheeless' Textbook of Orthopaedics* ([www.wheelessonline.com](http://www.wheelessonline.com)), this fracture dislocation is an intra-articular fracture occurring at the base of the carpometacarpal joint of the thumb.

Patients who experience this most common of all thumb fractures should be referred to hospital for reduction and management by orthopedist.

*Acknowledgment: Case presented by Nahum Kovalski, BSc, MDCM, Terem Emergency Medical Centers, Jerusalem, Israel.*

*This case is one of hundreds that can be found in Terem's online X-ray Teaching File, with more being added daily. Free access to the file is available at <https://www2.teremi.com/xrayteach/>. A no-cost, brief registration is required.*